

Title (en)
PROCESS FOR THE PREPARATION OF A GAS PHASE OXIDATION CATALYST WITH DEFINED VANADIUM OXIDE PARTICLE SIZE DISTRIBUTION

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES GASPHASENOXIDATIONS-KATALYSATORS MIT DEFINIERTER VANADIUMOXID-TEILCHENGRÖSSENVERTEILUNG

Title (fr)
PROCEDE POUR LA PREPARATION D'UN CATALYSEUR D'OXYDATION EN PHASE GAZEUSE A REPARTITION GRANULOMETRIQUE D'OXYDE DE VANADIUM DEFINIE

Publication
EP 1670741 B1 20100303 (DE)

Application
EP 04765590 A 20040924

Priority
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• DE 10344846 A 20030926

Abstract (en)
[origin: WO2005030692A1] A method for production of a catalyst for gas phase oxidations is disclosed, whereby a suspension of TiO₂ and V₂O₅ particles is applied to a fluidised inert support, wherein at least 90 vol. % of the V₂O₅ particles have a diameter of 20 µm or less and at least 95 vol. % of the V₂O₅ particles have a diameter of 30 µm or less. The defined particle size distribution of the V₂O₅ permits a high coating efficiency.

IPC 8 full level
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US9656983B2; US9765046B2

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